

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Importation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Ms. Linda Walling	PERMIT NUMBER:	P526P-17-00129
ORGANIZATION:	University of California, Riverside, Botany	APPLICATION NUMBER:	P526-181114-004
ADDRESS:	3401 Watkins Dr, University of California, Riverside 3239 Genomics Building, Walling Lab Riverside, CA 92521	FACILITY NUMBER:	93
MAILING ADDRESS:	3401 Watkins Dr, UCR 1202 Genomics, Walling LAB Riverside, CA 92521	HAND CARRY:	Yes
PHONE:	951-827-4687	DATE ISSUED:	01/11/2019
FAX:	951-827-4437	DATE AMENDED:	04/01/2020
DESTINATION:	UCR Entomology Quarantine Facility, Dept of Entomology, 3401 Watkins Dr, University of CA, Riverside, Riverside, CA 92521	EXPIRES:	04/01/2021
DESIGNATED PORTS:	CA, El Segundo; CA, South San Francisco; FL, Miami (Cargo, DHL, Fed Ex, UPS, etc); GA, Atlanta; NY, Jamaica; TX, Humble		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Bemisia tabaci	Any	Research - Lab	Spain	Originally Collected from Foreign Locations	

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

HAND CARRYING IS ALLOWED for Drs. Frances Holzer and/or Dr. Linda L. Walling.

1. INSTRUCTIONS TO DHS CBP INSPECTORS:

1. Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded. For all hand carry events, go to step 6.
2. Confirm that the imported shipment has a valid USDA PPQ Form 599 Red/White label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station. (A valid label will have the permit

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Carlos Blanco

DATE

04/01/2020

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

number, expiration date, label number, and address of a USDA APHIS PPQ Plant Inspection Station)

3. Validate the permit in ePermits using the CBP search feature.

4. If a valid PPQ Form 599 Red/White label is not attached to the exterior of the package or the label has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Plant Inspection Station.

5. If the address on the airway bill does not match the address on the PPQ Form 599 Red/White label then forward the package to the nearest USDA APHIS PPQ Plant Inspection Station. (All costs associated with rerouting misaddressed packages will be assumed by the permit holder.)

6. For all hand carry events, the port of entry must have received prior notice by e-mail, fax, or telephone of the arrival of the passenger including date of arrival and flight information from Headquarters, OFO, and APL. This notice communicates specific instructions to the port of entry.

7. For all hand carry events, a valid red and white PPQ Form 599 Red/White label specifying hand carry must be presented. A single PPQ Form 599 Red/White label specifying hand carry may be used for multiple specimens covered under one permit at border crossings.

8. If the permitted shipment arrives by hand carrying, in personal luggage, or by personal automobile without a hand carry authorization as specified in both the permit and the PPQ Form 599 Red/White label, seize the shipment and forward it to the nearest USDA APHIS PPQ Plant Inspection Station.

9. For questions or concerns, contact the USDA APHIS PPQ Permit Unit in Riverdale, MD, at 866-524-5421.

2. INSTRUCTIONS TO USDA PPQ INSPECTORS AT PLANT INSPECTION STATIONS:

If any of the following are not met, DO NOT CLEAR THE SHIPMENT. Contact the headquarters Permit Unit at 866-524-5421 to determine subsequent action.

1. Confirm that the package contents are listed on the permit.

2. Confirm that the shipment has the original PPQ Form 599 Red/White label with the permit number and label number visible on the exterior of the package.

3. If the PPQ Form 599 Red/White label is absent (the label may have become detached during shipping) altered or otherwise illegible, then proceed to step 14 below.

4. Confirm that the PPQ Form 599 Red/White label is addressed to your Plant Inspection Station Address.

5. Confirm that the delivery address on the package matches the address on the PPQ Form 599 Red/White label.

6. Confirm that the permit number on PPQ Form 599 Red/White label matches the actual permit number.

7. If the PPQ Form 599 Red/White label has a barcode, scan the barcode, or enter the permit number and label number into ePermits and log the required shipment information. If the PPQ Form 599 Red/White label does not have a barcode, validate the permit using the ePermit search feature. (The ePermits system only validates permits issued within ePermits.)

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8. Confirm that the permit has not expired.
9. Confirm that the final destination of the package is to the same individual and address that appears on the permit.
10. Confirm that the origin of the shipment is authorized on the permit.
11. Use a biosafety cabinet to inspect shipments of microorganisms.
12. Confirm that the package is adequate to prevent escape of the enclosed organisms.
13. If all permit conditions are met, release the package for subsequent movement to the permit holder's address.

14. Do not open the package outside of a biosafety cabinet.

If your facility does not have a biosafety cabinet and the package is secure, re-export the package.

If your facility does not have a biosafety cabinet and the package is not secure, destroy the package.

If your facility has a biosafety cabinet, examine the contents for a PPQ permit or enclosed supplemental label information.

If the package contains a PPQ permit or supplemental label information, proceed to step 7 above.

(Supplemental label information includes the permit's letterhead stationary with their name, permit number and label number. This information enables you to use the ePermit barcoding feature if the missing label was barcoded, or validate the permit in ePermits using the search feature if the label was not barcoded.)

If the package does not contain a PPQ permit or supplemental label information and the package is secure, re-export the shipment.

If the package does not contain a PPQ permit or supplemental label information and the package is not secure, destroy the shipment.

PERMIT GUIDANCE

1) Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury; please refer to

<https://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx>

2) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.

3) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

4) This permit does not authorize movement or use of plant pathogens listed in the Public Health

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Security and Bioterrorism Preparedness and Response Act of 2002. If any organism listed as a Select Agent is identified from materials associated with this research, the permit holder is required to notify APHIS, Agriculture Select Agent Services (AgSAS) immediately by phone at 301-851-3300 option 3, and within seven (7) days submit APHIS/CDC Form 4A (Report of Identification of a Select Agent or Toxin in a Clinical or Diagnostic Laboratory) to APHIS, AgSAS; 4700 River Rd, Unit 2, Riverdale, MD 20737 (see instructions at:

[https://www.selectagents.gov/resources/APHIS-CDC Form 4 Guidance Document.pdf](https://www.selectagents.gov/resources/APHIS-CDC%20Form%204%20Guidance%20Document.pdf)). Failure to comply with this requirement is a violation of the Agricultural Bioterrorism Protection Act of 2002.

Plant pathogen select agents currently listed include: *Peronosclerospora philippinensis* (*Peronosclerospora sacchari*), *Conothyrium glycines* (formerly *Phoma glycinicola* and *Pyrenochaeta glycines*), *Ralstonia solanacearum*, *Rathayibacter toxicus*, *Sclerophthora rayssiae*, *Synchytrium endobioticum*, and *Xanthomonas oryzae*.

PERMIT CONDITIONS

USDA-APHIS authorizes Linda Walling, University of California, Riverside, Botany and Plant Sciences-Genomics, 3239, Riverside, CA, to import all life stages of *Bemisia tabaci* from Spain for laboratory research at the address above. All these conditions must be followed:

1. *Bemisia tabaci* must be shipped / hand carried in sturdy, escape-proof containers.

A copy of this permit must accompany all shipments.

A copy of this permit must accompany all hand carrying events.

2. *Bemisia tabaci* must be maintained only in the APHIS-approved Facility Number 93 area at the work address indicated on this permit. *Bemisia tabaci* must be removed from the laboratory or other designated area only with prior authorization from APHIS. Only the evaluated area is authorized for containment. Other rooms require specific approval.

All *Bemisia tabaci* must be maintained under escape-proof conditions at all times within the containment facility. The facility (or growth chamber) must be locked when the permittee or their designee is not present. The capacity of these whiteflies to escape (dig, claw, push, fly, or chew through wood, plastics, or metals) must be considered in confinement design.

Collection methods must be available to catch escaping *Bemisia tabaci*.

All materials removed from caging / shipping must be thoroughly examined for *Bemisia tabaci* and disposed following the waste disposal condition.

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3. All waste materials from these cultures and any associated shipping materials must be disposed of properly. All waste materials must be double bagged and prepared by one of the following methods prior to disposal: 1) frozen at -20 C for 72 hours (note this is colder than most refrigerator freezers), 2) autoclave (preferred), 3) incinerated before entering the municipal waste stream.

If an autoclave is used then all regulated materials must be sterilized by autoclaving at 121°C and 15 psi for 20 minutes before disposal. The autoclave must be professionally calibrated once a year or tested using a commercially available biological indicator monthly. A logbook must be maintained to record autoclave use and calibration. Other sterilization methods are only allowed with prior written agreement from USDA/APHIS Pest Permitting Branch.


4. Standard Operating Procedures (SOPs) must be current and on file with the Pest Permit Evaluation Unit, 4700 River Road Unit 133, Riverdale, MD 20737 Facsimile 301-734-8700, (866) 524-5421; email pest.permits@aphis.usda.gov.
5. All persons working with Bemisia tabaci must be trained on the importance of approved containment practices.

All persons working with these organisms must be informed of these permit conditions. Anyone working with these organisms must agree to and sign/ initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/ APHIS but must be readily accessible in the event of an inspection and presented upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized organisms and life stages, release locations if applicable, and authorization statement all appear on the document with the permit number. The residency condition does not need to be signed. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

6. This authorization is not valid for field research, greenhouse work, or release into the environment.
7. Bemisia tabaci must be destroyed as soon as they are no longer needed but no later than the expiration date of this permit.
8. All organisms isolated from Bemisia tabaci must be maintained in the laboratory only. No field release is authorized under this permit.
9. There is to be no further distribution of Bemisia tabaci without prior approval from State and Federal regulatory officials. Anyone requesting to receive these organisms from the permittee must possess a valid PPQ 526 permit to receive them.
10. Modifications to the containment of Bemisia tabaci must be approved prior to making changes. Please contact the Permit Unit, 4700 River Rd., Unit 133, Riverdale, MD 20737, Facsimile 301-734-8700, (866) 524-5421; email: pest.permits@aphis.usda.gov.

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11. This permit only covers *Bemisia tabaci*. Work with plant diseases that these whiteflies may transmit originating from outside of the destination state requires a separate permit.
12. Any alteration, forgery or unauthorized use of this permit and associated Federal Forms are subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b) or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001).
13. Without prior notice and during reasonable hours, authorized PPQ and/or State regulatory officials must be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.
14. HAND CARRY PART 1 OF 2

The following conditions apply to all authorized hand carry events. Note that no PPQ-issued labels are required for hand carry events.


a) At least 20 days prior to each hand carry event, the permit holder or designee must notify the PPQ Permit Compliance Officer by email. In the subject line of the email, write "Notification of Hand Carry - Permit # xxxx":

For pests/pathogens, federal noxious weeds/parasitic plants, and host plant materials, please use: PPQRegulatedOrganismsHandCarryRequest@aphis.usda.gov

The email must contain the following information:

- hand carrier's name and permit number
- anticipated first port of entry into the United States
- date and time of arrival and method of transport (maritime, land border, air)
- description of the regulated material/organism and packaging used for transport
- travel plans from the first port of arrival to the final destination

The PPQ Permit Compliance Officer will notify the Customs and Border Protection (CBP) Agricultural Specialist at the port of entry to document and facilitate the entry of the regulated material/organism.

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If you have domestic (connecting) air travel plans, please contact the Transportation Security Administration (TSA) prior to arrival into the U.S.: TSA Contact Center Telephone: 1-866-289-9673; Email: TSA-ContactCenter@tsa.dhs.gov. Passengers can request special assistance with the screening process via the TSA Contact Center. Although special handling may be requested when traveling with fragile or sensitive items, TSA must conduct sufficient screening to ensure all property does not present a security threat. For more information visit www.TSA.gov.

Only the person(s) whose name(s) is/are listed on the issued permit is/are authorized to hand-carry.
b) The hand carrier must ensure the following:

- All materials/organisms must be packaged as described in the permit conditions.
- Packaging material must be free of insects, noxious weeds, and other plants pests and must be treated as described in the permit conditions before discarded or reused.
- Hand-carried regulated materials/organisms must fit in the plane's overhead bin or under the seat. Hand-carried materials/organisms are not to be checked as baggage/luggage, and must remain on or in close proximity to one's person.

15. HAND CARRY PART 2 OF 2


c) The hand carrier must declare the regulated material/organism at the port of entry. The hand carrier must present acceptable personal identification documents to CBP upon request. The hand carrier must also present a copy and/or permit number of the valid PPQ Permit that authorizes the hand carry.

d) In the event that a problem is detected, CBP may seize and destroy the package or send it to the nearest PPQ Plant Inspection Station for further processing. The permit holder is responsible for all costs incidental to such actions.

e) The authorization to hand carry is only for the regulated material/organism identified in the permit. The presence of unauthorized regulated materials/organisms is a permit violation.

f) After CBP confirmation and clearance through the first port of entry into the U.S., the hand carrier will not open or modify the package (including removal of anything applied to the package by CBP or another Federal Agency) until it arrives at the authorized facility. The hand carried regulated material/organism must be transported directly to the containment facility authorized in the permit. In the event that circumstances beyond the carrier's control cause a significant

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deviation in transport, the carrier must contact the PPQ Permit Compliance Officer at 866-524-5421 (pests/pathogens, federal noxious weeds/parasitic plants, soil, and host plant materials) or 877-770-5990 (for restricted or prohibited plant material).

g) Within 24 hours of the first business day of the regulated material/organisms' arrival at the facility, an independent third party (e.g. containment facility director, departmental chair, campus biosafety officer, etc.) must notify the PPQ Permit Compliance Officer via email that the shipment remained sealed until arrival. The notification must include what regulated material/organism was imported, its origin, permit number, date of arrival, and quantity. In the subject line of the email, please write: "Notification of Hand Carry Arrival - Permit # xxxx". See Hand Carry Part 1(a) above for the list of e-mail addresses to use for the notification.

Failure to notify the PPQ Permit Compliance Officer may result in loss of hand carry privileges. A PPQ inspector may visit the facility to confirm the arrival of the package and its contents.

16. After PPQ issues this 526 permit, you will need to request Red/White labels (PPQ Form 599) at least 5 days in advance of your shipping date. If you applied for your permit online using ePermits, you may request the labels using the My Shipments/Labels feature. Otherwise, send your request to Redandwhitelabelrequest@aphis.usda.gov. All email requests must come from the permit holder or designee. If requested by the designee, the permit holder must be copied on all requests. Specify the approved port as listed on the permit and the total number of labels needed. You may request additional labels the same way.


Packages without labels on the exterior may be refused entry.

Review label instructions at:

https://www.aphis.usda.gov/aphis/ourfocus/planthealth/import-information/permits/regulated-organism-and-soil-permits/ct_organisms-shipping-requirements.

You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

END OF PERMIT CONDITIONS

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